

SEPTEMBER 2021 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

DATE	TEMPERATURE							DD		SKY		PRECIPITATION						BAROM		RH	DEW PT			WINDS				DAY		H2O	
	HI	LO	M	12	DP	TDP	RG	H	C	E	M	L	LIQ	1H	RT	MH	SN	MH	D	HIGH	LOW	MM	HI	LO	M	AVG	GUST	THI	HI	TMP	SC
Sep 1 21	We	71	63	67	70	-2	-2	8	2	M	O	O	1.24	.84	3.92	1.24	0.0	0.0	29.86	29.69	88%	68	61	65	ENE	5.1	E	27	73	74.5	FT
Sep 2 21	Th	75	58	67	63	-2	-4	17	2	O	P	C	5.21	1.56	8.00	6.45	0.0	0.0	29.93	29.49	78%	63	52	58	NNW	13.5	NNE	43	75	72.0	FT
Sep 3 21	Fr	74	57	66	60	-2	-6	17	1	P	P	C				6.45	0.0	30.00	29.43	69%	59	51	55	NW	6.8	NNW	20	73	71.3		
Sep 4 21	Sa	77	58	68	60	+0	-6	19	3	C	C	C				6.45	0.0	30.00	29.91	72%	63	54	59	NW	4.4	NW	15	78	70.9		
Sep 5 21	Su	74	62	68	63	+0	-6	12	3	P	M	O	.07	.06	.32	6.52	0.0	29.94	29.80	85%	68	60	64	SW	6.5	SW	23	74	71.1	F	
Sep 6 21	Mo	81	65	73	69	+5	-1	16	8	O	P	C	.01	.01		6.53	0.0	29.85	29.71	81%	71	59	65	SSW	6.2	WSW	25	83	70.5	F	
Sep 7 21	Tu	77	60	69	65	+2	+1	17	4	C	C	C				6.53	0.0	29.97	29.85	74%	64	55	60	SSW	6.3	SSW	25	78	70.2	F	
Sep 8 21	We	80	65	73	66	+6	+7	15	8	P	C	M				6.53	0.0	29.96	29.86	85%	71	63	67	S	8.2	SW	26	83	70.6	F	
Sep 9 21	Th	73	67	70	73	+3	+10	6	5	O	O	O	1.04	.20	2.18	7.57	0.0	29.86	29.70	94%	71	66	69	SSW	5.0	SW	20	75	70.1	F	
Sep 10 21	Fr	75	60	68	67	+2	+12	15	3	M	C	C	.03	.03		7.60	0.0	30.02	29.69	80%	66	54	60	WNW	6.8	NNW	23	76	69.6	F	
Sep 11 21	Sa	75	53	64	60	-2	+10	22	1	C	C	C				7.60	0.0	30.18	30.02	72%	62	50	56	NW	5.9	WSW	25	74	69.5	F	
Sep 12 21	Su	75	66	71	66	+5	+15	9	6	C	C	C				7.60	0.0	30.14	29.97	85%	69	62	66	SW	9.5	SSW	36	78	70.4	F	
Sep 13 21	Mo	81	62	72	70	+7	+22	19	7	P	P	C				7.60	0.0	30.04	29.91	71%	70	54	62	NW	6.2	NNW	23	80	70.2	F	
Sep 14 21	Tu	76	59	68	62	+3	+25	17	3	P	P	O				7.60	0.0	30.11	30.01	77%	66	56	61	SSE	4.0	SSE	15	76	70.2	F	
Sep 15 21	We	79	67	73	67	+8	+33	12	8	O	M	P				7.60	0.0	30.07	29.95	90%	73	65	69	S	9.1	SSW	27	83	71.4	FH	
Sep 16 21	Th	74	65	70	72	+5	+38	9	5	O	P	M	.89	.79	8.35	8.49	0.0	30.30	30.06	90%	71	62	67	ENE	5.9	NNE	24	75	70.7	FT	
Sep 17 21	Fr	73	64	69	66	+5	+43	9	4	O	O	O	.07	.07	.41	8.56	0.0	30.30	30.12	94%	69	62	66	NE	5.6	ENE	17	75	70.2	F	
Sep 18 21	Sa	74	64	69	64	+5	+48	10	4	O	M	P				8.56	0.0	30.12	29.95	90%	68	62	65	NNE	5.6	NNE	18	70	70.2	F	
Sep 19 21	Su	73	57	65	68	+1	+49	16	3	P	P	C				8.56	0.0	30.25	29.99	73%	67	51	59	NNE	6.4	NNE	24	72	70.3	F	
Sep 20 21	Mo	75	53	64	57	+1	+50	22	1	C	C	C				8.56	0.0	30.40	30.25	74%	62	50	56	ENE	2.9	SSW	15	76	70.1	F	
Sep 21 21	Tu	77	52	65	55	+2	+52	25	3	P	P	M				8.56	0.0	30.41	30.28	79%	67	50	59	ENE	3.3	S	16	78	70.1	F	
Sep 22 21	We	72	67	70	68	+7	+59	5	5	M	O	P	.09	.04	.38	8.65	0.0	30.28	30.09	93%	70	66	68	SSE	6.3	S	19	75	70.8	F	
Sep 23 21	Th	79	69	74	69	+11	+70	10	9	M	P	P	.01	.01		8.66	0.0	30.10	30.04	86%	72	67	70	SSE	9.2	S	29	82	71.1	F	
Sep 24 21	Fr	75	64	70	71	+8	+78	11	5	O	P	M	.08	.08	.28	8.74	0.0	30.05	30.00	88%	72	60	66	SSE	7.5	S	25	76	71.2	F	
Sep 25 21	Sa	77	60	69	64	+7	+85	17	4	P	M	O	.23	.22	2.97	8.97	0.0	30.05	29.85	81%	66	58	62	ENE	2.9	NNE	12	77	70.7	F	
Sep 26 21	Su	74	57	66	66	+4	+89	17	1	O	C	C	.48	.36	1.89	9.45	0.0	29.92	29.75	75%	65	50	58	NW	6.9	NW	25	74	70.7	FT	
Sep 27 21	Mo	75	53	64	60	+5	+91	22	1	C	P	P				9.45	0.0	29.96	29.84	74%	63	50	57	SW	7.3	SW	31	75	70.0	F	
Sep 28 21	Tu	76	60	68	69	+7	+98	16	3	C	M	O	.54	.28	3.81	9.99	0.0	29.86	29.75	85%	66	56	61	SW	6.5	WSW	23	77	69.8	FT	
Sep 29 21	We	65	52	59	60	-2	+96	13	6	P	P	M				9.99	0.0	29.99	29.83	71%	57	45	51	N	6.8	NNW	22	64	68.6	F	
Sep 30 21	Th	63	52	58	54	-3	+93	11	7	O	P	C	.01	.01		10.00	0.0	30.12	29.98	73%	50	45	48	NNW	6.3	NNW	26	61	67.3	F	
AVG		75	60	68	65	+3	+38	14	1	3			.33			0.0	0	29.980	29.81%	61.63	ENE	6.43	NNE	23	76	70.5					
MAX		81	69	74	73	+11	+98	25	7	9			5.21	1.56	8.35	0.0	0	30.41	30.28	94%	73	67	70	NNW	13.5	NNE	43	83	74.5		
MIN		63	52	58	54	-3	-6	5	1	0							0	29.85	29.43	69%	50	45	48	ENE	2.9	NNE	12	61	71	67.3	

# OF DAYS - SEPTEMBER 2021

TEMP DEP	MX TMP	MIN TEMP	MX DEW	MIN DEW
Norm	2	≥90	≥70	≥70
>0	22	≥80	≥60	≥60
≥+5	13	≥70	≥50	≥50
≥+10	1	≥60	≥40	≥40
<0	6	≤50	<40	<40
≤-5		<40	<30	<30
≤-10		<30	<20	<20
		<20	<10	<10
		<10	<0	<0
		<0	≤0	≤-10
		≤32	≤32	≤32

LIQUID	SNOW	WINDS	SKY	SC
None	15	None	30	W <3
Trace		Trace		CL 5
≥ .01	15	≥ 0.1		PC 14
≥ .10	7	≥ 1		OV 11
≥ .20	7	≥ 2		HZ 1
≥ .30	6	≥ 3		TS 5
≥ .40	6	≥ 4		IP
≥ .50	5	≥ 5		Z
≥ .75	4	≥ 6		THI ≥100
≥ 1.00	3	≥ 9		THI ≥90
				THI ≥85
				THI ≥80

SEPTEMBER 2021 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

TEMPERATURE	MTH LIQUID PRECIP	MONTH SNOW	MONTH HEATING DD	DEW POINTS	SKY
Mean	67.9	Month	16	Mean	C
Normal	64.8	Normal	73	Normal	P
Departure	+3.10	Departure	-57	Depart	H
Sep 2020	66.5	% Of Norm	22%	Sep 2020	M
High Mean	70.2	Sep 2020	56	Hi Mean	O
Year	1961	Month Max	181	Year	F
Low Mean	60.2	Year	1956	Lo Mean	
Year	1963	Month Min	12	Year	
Avg High	74.8	Year	1921	Avg High	
Normal	72.1			Normal	
Departure	+2.7			Depart	
Sep 2020	74.5	SEASON SNOW	SEASON HEATING DD	Sep 2020	
High Max	77.8	Seas Total	Seas Total	High Max	
Year	1961	Seas Norm	Seas Norm	Year	
Low Max	67.6	Seas Dep	Seas Dep	Low Max	
Year	1963	% Of Norm	% Of Norm	Year	
Avg Low	60.4	Sep 2020	Sep 2020	Avg Low	
Normal	57.4	Seas Max	Seas Max	Normal	
Departure	+2.9	Year	Year	Depart	
Sep 2020	57.9	Seas Min	Seas Min	Sep 2020	
High Min	62.2	Year	Year	High Min	
Year	1961			Year	
Low Min	51.7	MONTH COOLING DD	MONTH COOLING DD	Low Min	
Year	1956	Month	Month	Year	
Total Dep	+93	Normal	Normal	Year	
Sep 2020	+71	Depart	Depart	Low Min	
High Depart	+178	% Of Norm	% Of Norm	Year	
Year	1961	Sep 2020	Sep 2020	High	
Low Depart	-123	Month Max	Month Max	Year	
Year	1963	Year	Year	Low	
Running Dep	+3.10	Month Min	Month Min	Year	
Sep 2020	+2.37	Year	Year	Year	
High Run Dep	+5.75				
Year	1961	YEAR COOLING DD	YEAR COOLING DD		
Low Run Dep	-4.27	Year Total	Year Total		
Year	1963	Year Normal	Year Normal		
		Year Depart	Year Depart		
		% of Normal	% of Normal		
		Sep 2020	Sep 2020		
		Year Max	Year Max		
		Year	Year		
		Year Min	Year Min		
		Year	Year		

Remnants of Hurricane Ida on 1st and 2nd